



TESTING & CONSULTANCY CELL

Providing Technical Services Since 1979

GURU NANAK DEV ENGINEERING COLLEGE

An Autonomous College u/s 2(f) and 12(B) of UGC Act 1956

"A" Grade NAAC Accredited ISO: 9001 : 2015 Certified, Punjab Govt. Aided Status

Gill Park, Gill Road, Ludhiana - 141006 (Punjab) INDIA

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No. GNDEC/TCC/R/ 301

Dated: 23.06.2021

To

Principal,
Nankana Sahib Public School, Gill Park,
Ludhiana.

Sub: Analysis of water samples for drinking purposes.

Ref: Your letter No. 10/1170 dated 17.06.2021

Sir,

The result of water sample for drinking purposes sent by you is as under:

Parameters	Nankana Sahib Public School	Permissible limits as
TDS (mg/l)	311	500
pH	8.0	6.5-8.5
Taste & Odour	Agreeable	Agreeable or Objectionable
Turbidity (NTU)	1	1.0
Total Hardness (as Ca CO ₃) (mg/l)	210	200
Chlorides, Cl ⁻ (mg/l)	28	250
Fluoride (mg/l)	0.4	1.0
Sulphates (SO ₄ ²⁻) (mg/l)	10	200
Nitrates, NO ₃ ⁻ (mg/l)	2	45
Iron, (mg/l)	Nil	0.3
Manganese, (mg/l)	Nil	0.1
Calcium, Ca ²⁺ (mg/l)	22	75
Magnesium, Mg ²⁺ (mg/l)	16	30
Copper, Cu (mg/l)	NIL	0.5
Zinc, (mg/l)	0.02	0.05
Lead (mg/l)	Nil	0.01
Arsenic, (mg/l)	Nil	0.01
Total Chromium, (mg/l)	Nil	NIL
Fecal Coliform (100 ml)	Nil	Nil
Total Coliform (100 ml)	Nil	Nil

Water sample is fit for drinking purpose as per IS 10500 : 2012.

Dean Testing & Consultancy

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Terms & Conditions.

The test report is being issued herewith

- 1) Reports the test results pertaining only to the specimens that have been submitted by the firm/ agency / department/ contractor to the Testing & Consultancy cell (TCC).
- 2) That the TCC has no role in the sampling process and the procedure adopted by the firm, etc to obtain the samples and their location in the building.
- 3) That it do not guarantee the compliance of the mandated safety norms for the building/structure as a whole, from which the specimens have been taken and submitted by the addressee.
- 4) As such, it cannot be submitted in the court of law for any other purpose, except to present the test results pertaining to the specimens submitted for the testing by the addressee only.
- 5) The tested specimens will be deposited off after 3 days from the day of the testing, unless a written request is filed in the TCC to retain the specimens. For this purpose, Rs 100/ day has to be paid by the addressee along with the request.
- 6) The TCC or the college will not be responsible for any problem/ damage to the building/ structure caused by the non-compliance of the applicable code for which the agency executing the work is solely responsible.